

Online-Training - Process Gaschromatograph MAXUM edition II Operation and maintenance (SC-C-MAX1)

Short Description

Online-Training

This training is done via Camera-Streaming and interactive Software 100% online. The training will be an interactive live-session. No pre-recorded videos or such will be used. All content will be taught live by a trainer. The interactivity known from presents-trainings will be sustained.

Basics of gas chromatography

Introduction into the Process Gas Chromatograph MAXUM edition II: electronics, analytics, HMI, Gas Chromatograph Portal software structure, archiving, networking, addresses

[Also available as face-to-face training](#)

Target Group

Service personnel

Project managers, project team members
Commissioning engineers, configuring engineers
Operators, users

Content

- Introduction into chromatography
- Physical structure and electronic design of MAXUM edition II process gas chromatograph
- Analytical functions, hardware modules, electronic and analytical
- Workstation and structure of the software; devices for networking and prepare the PC
- Networking: addresses, IP, Loop, Unit Ethernet, DataNet, CAN boards
- MAXUM database: MAXUM table editor, HMI, online operation
- I/O tables, alarms, the AMD-File, backup and restore
- Operation with GCP: application, sequences, methods
- Peak tables and integration parameters
- Data sheet and nomenclature
- Valves: Model 50 and liquid injection valve
- Applets and use of detectors
- Column switching, electronic pressure regulators and flow adjustment
- Development of a method

Prerequisites

Basic knowledge in process analytics

Type

Online-Training

Duration

36 hours

Language

en